



NEW ATTORNEY DOCKET NO.: 052250-5016
OLD ATTORNEY DOCKET NO. 00232-194001
Application S.N. 09/292,152
Page 1 of 14

#210
7-2902
H.F.A.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Michael A. Fischer) Group Art Unit: 3752
Serial No.: 09/292,152) Examiner: D. Nguyen
Filed: April 15, 1999)
FOR: EARLY SUPPRESSION FAST)
RESPONSE FIRE PROTECTION)
SPRINKLER)

RECEIVED

JUL 26 2002

TECHNOLOGY CENTER R3700

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.111

In response to the non-final Office Action mailed January 22, 2002, the period for response being extended through July 22, 2002 by the accompanying Three-month Petition for Extension of time, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 8, line 17, with the following rewritten paragraph:

Preferred embodiments of the invention may have one or more of the following additional features. The sprinkler further comprises a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and a deflector mounted with a first surface opposed to flow of fluid from the outlet, the deflector defining at least two reentrant slots disposed in opposition about a deflector axis, the reentrant slots extending from the first surface through the deflector, and the reentrant slots extending from slot openings at an outer peripheral edge of the deflector inwardly from the peripheral edge toward the deflector axis. Preferably, the reentrant slots extend inwardly along reentrant slot centerlines, and each of the reentrant slots has

07/24/2002 SDEHBOB1 00000036 500310 09292152

01 FEB 117 920.00 23